

PATENT

Docket No: 1004435-001US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Timothy Cameron RALPH
Elanor HUNTINGTON **Confirmation No.:** 5231

Serial No. : 10/577,799 **Group Art Unit:** 2872

Filed : November 28, 2006 **Examiner:** Jade R. Callaway

For : COMPONENTS FOR OPTICAL QUBITS
IN THE RADIO FREQUENCY BASIS

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PETITION, AMENDMENT AND RESPONSE TO OFFICE ACTION

S I R:

PETITION FOR EXTENSION OF TIME

Applicant respectfully petitions for a **ONE (1)** month extension of time to respond to the Office Action dated December 29, 2008. The Commissioner is authorized to charge the requisite fee required for the extension of time to Deposit Account No. 504827, Order No. 1004435-001US.

AMENDMENT AND RESPONSE TO OFFICE ACTION

This responds to the Office Action mailed on December 29, 2008.

Amendments to the Abstract begin on page 2 of this paper.

Amendments to the claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 5 of this paper.